



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Scott F. Sneddon, John L. Kane, Bradford H. Hirth, Fred Vinick, Shuang Qiao
and Sharon R. Nahill

Application No.: 09/852,965 Group: 1614
Filed: May 10, 2001 Examiner:
For: MODULATORS OF TNF- α SIGNALING

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 9/11/01 Sandra D. Brigham
Date Signature
SANDRA D. BRIGHAM

Typed or printed name of person signing certificate

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated July 11, 2001, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

EXECUTED DECLARATION/POWER OF ATTORNEY
(Separate transmittal letter and postcard not required)

FILING FEE - with Fee Transmittal for Patent Applications in duplicate.
(Separate transmittal letter and postcard not required)

SURCHARGE - surcharge fee of \$130.
(Separate transmittal letter and postcard not required)

SEQUENCE LISTING - Filed concurrently and is attached.
(Separate transmittal letter and postcard required)

[] TRANSMITTAL OF SUBSTITUTE DRAWINGS

[] Sheets of substitute drawings consisting of Figs. 1 - [] are enclosed.
(Separate transmittal letter and postcard not required)

[] PETITION FOR EXTENSION OF TIME

[] Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated [] for [] month(s) from [] to []. The appropriate fee of \$[] is included in the enclosed check.

[] A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a \$[] fee.

[] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check.

(Separate Petition for Extension of Time and postcard not required)

[] REQUEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

[] STATEMENT CLAIMING SMALL ENTITY STATUS

[] Was filed on [].

[] Is enclosed herewith.
(Separate transmittal letter and postcard not required)

[] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[] which were paid on [] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of **\$3,606**. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

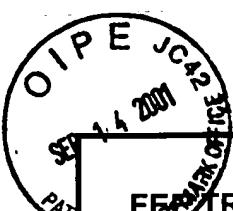
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Steven G. Davis
Steven G. Davis, Esq.
Registration No.: 39,652
Tel.: (781) 861-6240
Fax: (781) 861-9540

Lexington, Massachusetts 02421-4799

Date: September 11, 2001



HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

#3

FEES TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	2478.1002-002
	Application Number	09/852,965
	First Named Inventor	Scott F. Sneddon

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (i))	107 - 20* =	87	x \$ 18 =	\$ 1566
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	18 - 3** =	15	x \$ 80 =	\$ 1200
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 270 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 710
			Total of above Calculations =		\$ 3476
			Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =		\$
			TOTAL =		\$ 3476
			Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =		\$ 130
			Petition for Extension of Time Fee (37 C.F.R. 1.17) =		\$
			Assignment Recordation Fee = (only when filed with application)		\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 3606

1. Small entity status:

- A small entity statement is enclosed.
- A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- Is no longer claimed.

2. A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. A check is enclosed for **\$3,606**. Please charge \$[] to Deposit Account No. 08-0380.

4. Other: _____

Signature		Date	September 11, 2001
Submitted by Typed or Printed Name	Steven G. Davis	Reg. Number	39,652



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

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*See for
\$
#3*

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/852,965	05/10/2001	Scott F. Sneddon	2478.1002-002

CONFIRMATION NO. 4903
FORMALITIES LETTER



OC00000006284764

David E. Brook
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive
Lexington, MA 02421-4799

Date Mailed: 07/11/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$2766.
 - \$1566 for 87 total claims over 20.
 - \$1200 for 15 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 3606.**

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OP

710.00
130.00
1566.00
1200.00

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/17/2001 AMONDARF1 00000023 09852965

01 FC:101
02 FC:105
03 FC:103
04 FC:102